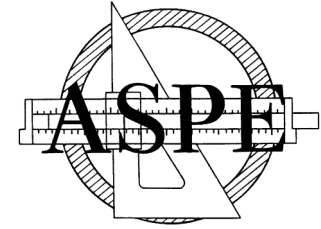


American Society of Plumbing Engineers



Houston Chapter

Technical Symposium

April 7, 2010

8:00 AM – 4:00 PM

**Sam Houston Race Park
7575 N. Sam Houston Parkway
Houston, Texas**

Seminars are for engineers, project managers, plumbing designers, plumbing officials, manufacturers, manufacturer representatives, contractors, maintenance personnel and anyone else interested in furthering their knowledge of specialty items in the plumbing field.

The American Society of Plumbing Engineering
Houston Chapter
P.O. Box 571086
Houston, Texas 77257

Session I: Potable Water Pipe Restoration Technology

Time: 8:00 A.M. – 8:55 A.M. (0.1 CEUs)

Speaker: Vic Caso – TDT Plumbing

Looking for a cost effective and minimally invasive alternative to demolishing and replacing currently installed potable water or chilled water piping? This session will cover the latest technologies available to restore piping systems plagued with pinhole leaks, corrosion, or low water pressure.

Vic Caso graduated from the University of Texas with a bachelor's degree in chemistry/medical technology. Upon graduation, Mr. Caso spent 4 years in the Houston, Texas based Analytical Services Department of Shell Research & Development Company and 23 years with Waters Corporation, an analytical chemistry and instrumentation company as an executive sales representative. Vic is the Marketing/Sales Director for TDT Plumbing.

Session II: Sanitary/Storm Pipe Restoration Technology

Time: 9:05 A.M. – 10:00 A.M. (0.1 CEUs)

Speaker: Vic Caso – TDT Plumbing

Historically, the only way to replace currently installed sanitary, storm, and roof drain piping was to excavate, perform wall demolition, or trench out deteriorated piping. This session will cover the latest technologies available to restore sanitary, storm, and roof drain piping in place, add structural strength equivalent to schedule 40 PVC, and improve flow characteristics.

Vic Caso graduated from the University of Texas with a bachelor's degree in chemistry/medical technology. Upon graduation, Mr. Caso spent 4 years in the Houston, Texas based Analytical Services Department of Shell Research & Development Company and 23 years with Waters Corporation, an analytical chemistry and instrumentation company as an executive sales representative. Vic is the Marketing/Sales Director for TDT Plumbing.

Session III: Green Water Treatment Technologies

Time: 10:20 A.M. – 11:15 A.M. (0.1 CEUs)

Speaker: Roger Clemes – Bob Johnson & Associates, Inc.

This session will cover the application of green water treatment technologies, where these technologies are best applied, and how these technologies work. Real-life applications, their LEED applications, and some of their calculations and formulas will be reviewed.

Roger Clemes has been in the water treatment industry since 1981 and has been certified by both the Water Quality Association and TCEQ since that time. He currently holds a Class III Certified Water Treatment Specialist license with TCEQ and a Level VI Water Specialist certification with the Water Quality Association. Roger has been a member of ASPE since 1985 and served on the Houston Chapter Board of Directors for 14 years. Roger is currently Corporate Sales Manager for Bob Johnson & Associates, Inc., an independent water treatment company with offices in Dallas, Lubbock, Austin, and Houston.

Session IV: Hot Water System Design – Part I

Time: 10:20 A.M. – 11:15 A.M. (0.1 CEUs)

Speaker: Sean Smith, CPD – Cougar Sales

With the constant blinding rush to meet project deadlines, we sometimes lose sight of certain design concepts or fail to recognize newer and better technology. Every so often it's good to slow down and ask "Is there a better way?" or "Are we covering all of the bases for a complete and comprehensive system?" This session will cover many of the components and variations thereof required to provide a complete and sound hot water system you can be confident in. High efficiency hot water generators, system piping and balancing, circulating pumps, and Legionella control will be some of the issues covered.

Sean Smith has been in the engineering/construction industry for more than 16 years. He has the rare experience of working in three distinct facets of the market; engineering, contracting, and now technical sales. As a designer and project manager, Sean worked directly with building owners from schematic design through project completion, providing critical coordination and ensuring owner satisfaction.

Session V: Hot Water System Design – Part II

Time: 2:00 P.M. – 2:55 P.M. (0.1 CEUs)

Speaker: Mike Zacharias – Cougar Sales

With the constant blinding rush to meet project deadlines, we sometimes lose sight of certain design concepts or fail to recognize newer and better technology. Every so often it's good to slow down and ask "Is there a better way?" or "Are we covering all of the bases for a complete and comprehensive system?" This session will cover many of the components and variations thereof required to provide a complete and sound hot water system you can be confident in. High efficiency hot water generators, system piping and balancing, circulating pumps, and Legionella control will be some of the issues covered.

Mike Zacharias has worked in technical sales serving the Houston mechanical and plumbing industry since 1976. Mike is widely known throughout our industry for his expert knowledge of steam systems, pumping systems, and equipment controls. He has been serving the major healthcare and institutional facilities in the greater Houston area for many years.

Session VI: Clean Agent Fire Suppression Systems

Time: 3:05 P.M. – 4:00 P.M. (0.1 CEUs)

Speaker: Christopher Ennis CET – Detection & Suppression International, Ltd.

This session will provide an informative and entertaining review of the current NFPA 2001 standards, clean agents of choice, and the latest design updates and requirements.

Christopher Ennis, CET is a partner with Detection & Suppression International, Ltd. and is a long time member of the Houston ASPE Chapter Board of Directors.

SEMINAR INFORMATION

REGISTRATION (BY 3-31-10)

Form and check must be received at the offices of Dominion Interests, Inc. by 3-31-10 for pre-registration.

Mail to: Michael J. Green, P.E., LEED AP
Dominion Interests, Inc.
1919 Decatur Street
Houston, Texas 77007
(713) 626-7155
mjgreen@dominioninterests.com

CHECKS: Make checks payable to ASPE Houston Chapter

LATE REGISTRATION

Register after March 31, 2010, or at the door with a \$25 late fee.

AVAILABILITY

There are plenty of seats available. Please register by the deadline so plenty of food and training material can be made available.

CEU ACCREDITATION

Attendees will receive CEUs provided they sign the entrance and exit ticket for each seminar. CEU certificates will be mailed out following the seminar.

FREE LUNCH

Lunch is included for those attending the seminars. Lunch will be served at the facility from 11:30 a.m. until 12:30 p.m.

AMERICAN STANDARD BRANDS will also have a mobile marketing truck in the parking lot during the lunch break. It will showcase green products and new technology.

FREE PARKING

Plenty of parking is available on site free of charge.

For more information contact

Michael J. Green, P.E., LEED AP @

(713) 626-7155

tech@aspe-houston.com

SEMINAR REGISTRATION

Name: _____
Company: _____
Address: _____
City / State: _____
Zip Code: _____
Phone: _____ Fax: _____
Email: _____

ASPE Member? _____ YES _____ NO

REGISTRATION PRICES

ASPE Member Rates:

\$40.00 per Seminar

\$70.00 for Six

Non-Member Rates:

\$300.00 (Includes membership to ASPE -
Please include completed membership form)

Select seminar(s) you will be attending:

Sign-in: 7:30 AM – 8:00AM

____ Session I: 8:00a.m. to 8:55 a.m.

____ Session II: 9:05 a.m. to 10:00 a.m.

____ Session III: 10:20 a.m. to 11:15 a.m.

Lunch Break: 11:30 am – 12:30 pm

Opportunity to visit the American Standard Brands Mobile Marketing Truck

____ Session IV: 12:45 p.m. to 1:40 p.m.

____ Session V: 2:00 p.m. to 2:55 p.m.

____ Session VI: 3:05 p.m. to 4:00 p.m.

____ ALL

Amount Enclosed _____

Check No. _____